

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 672 | ((al or aluminum or aluminium) near3 (alloy or alloys)) and (cu or copper) and (mg or magnesium) and (zr or zirconium) and ("2024" or "2124" or "2224" or "2"724 or 2x24) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 13:32 |
| L2 | 160 | L1 and (148/688-704,415-418,437-440.ccls. or 420/528-554.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 13:34 |
| L3 | 404 | (148/417.ccls. or 420/533,535,543.ccls.) and (cu or copper) and (mg or magnesium) and (zr or zirconium) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 13:37 |
| L4 | 507 | ((al or aluminum or aluminium) near3 (alloy or alloys)) and ((al or aluminum or aluminium) near3 (alloy or alloys)).ab. and (cu or copper) and (mg or magnesium) and (zr or zirconium) and (sc or scandium) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 14:30 |
| L5 | 424 | 4 not (2 3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 15:09 |
| L6 | 55 | 5 and (al or aluminum or aluminium) adj (cu or copper) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 15:10 |
| L7 | 77 | DIF-ROAN\$.in. or WARNER-TIMOTHY\$.in. or BES-BERNARD\$.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 14:28 |
| L8 | 18 | 7 and (al or aluminum or aluminium) adj2 (cu or copper) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 14:28 |
| L9 | 23 | 7 and (al or aluminum or aluminium) and (cu or copper) and (mg or magnesium) and (zr or zirconium) and (sc or scandium) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 14:31 |
| L11 | 81 | 5 and (al or aluminum or aluminium) adj2 (cu or copper) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 15:10 |
| L12 | 26 | 11 not 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/26 15:10 |

*updated search
updated inventor search*

Search result \Rightarrow search from German alloy data base

Query

| | |
|--|---|
| Search done on | 26.3.2007 (18:20h) |
| Search ID | email |
| copy to | janelle.morillo@uspto.gov |
| Database | Metallic compounds |
| Composition (Dimension: %, Limit for optional components: 3) | CU:3.8-4.2*MG:1.0-1.6*ZR:0.08-0.2*SC:0.02-0.04*AL:BALANCE |
| Sorted according to | Date of priority descending |

Compositions

Hits 35

| | | |
|-----------------|--|-----------------------|
| | | |
| 1 | Deutsches Patent- und Markenamt DPMA | 26.3.2007 (18:20h) |
| Publication | DE10393136 T5 | 04.03.2004 |
| Priority | EP02078444 | 20.08.2002 |
| Application | DE1908200310393136 | |
| Applicant | Corus Aluminium Walzprodukte GmbH | |
| Inventor | Benedictus, Rinze; Heinz, Alfred; Keidel, Christian und Miterf. | |
| Title | AL-CU-MG-SI Legierungen und Verfahren zur Herstellung derselben | |
| Info | | |
| IPC | C22C021/16 | |
| Composition nr. | 1 | Composite component - |
| Composition | [weight-%]: CU : 3,6-4,9 * MG : 1-1,8 * MN : 0-0,3 * SI : 0,1-0,4 * ZR : 0-0,15 * CR : 0-0,15 * FE : 0-0,1 * AL : REST * ZN + AG + HF + V + SC + TI + LI : 0-1 | |
| Keywords | (english) | (german) |
| | FATIGUE-RESISTING | SCHWINGFEST |
| | HEAT-TREATMENT | WÄRMEBEHANDLUNG |
| | PRODUCTION | HERSTELLUNG |
| | SPACE-FLIGHT | RAUMFAHRT |
| | TENSILE-STRENGTH | ZUGFEST |
| | TOUGH | ZÄH |
| | | |
| 2 | Deutsches Patent- und Markenamt DPMA | 26.3.2007 (18:20h) |
| Publication | DE10393144 T5 | 04.03.2004 |
| Priority | EP02078443 | 20.08.2002 |
| Application | DE1908200310393144 | |